REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE

(ER 1130-2-306)

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 DATE
 December 27, 2004

TO: The Record

FROM:
U.S. Army Corps of Engineers
26 Federal Plaza, ATTN: CENAN-OP-ST
New York, NY 10278-0090

	New Tork, NT 10276-0090						
RIVER/HARBOR NAME AND STATE: Lake Montauk Harbor, Long Island, New York					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL Lake Montauk Harbor	DATE OF SURVEY	AUTHORIZED PROJECT WIDTH LENGTH DEPTH			LEFT OUTSIDE QUARTER	MIDDLE HALF	RIGHT OUTSIDE QUARTER
		(feet)	(nmiles)	(feet)	(feet)	(feet)	(feet)
Reach A: Lake Montauk Channel	22 & 24 Nov 2004	150	0.7	12	12.4	12.0	11.9
Reach B: Boat Basin	07 Mar 2004	400	0.17	10	10.0	8.9	9.6

REMARKS:

- All depths in MLW
- Channel length is in nautical miles.
- <u>Lake Montauk Channel</u>: The inlet channel has adequate water depth except for a spot shoal of 11.9 feet in the right outside quarter at the southern end of the Channel.
- <u>Boat Basin</u>: The Boat Basin has adequate water depth except for a small shoal with minimum depth of 8.9 feet at the southwestern end of the Boat Basin.